

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/004076

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F2/01

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 342 063 B1 (DEVRIES ROBERT B ET AL) 29 January 2002 (2002-01-29)	1-4
A	column 3, line 6 - line 8 column 4, line 25 - line 27 figures 2-8	5-7
A	----- US 2003/208227 A1 (THOMAS JOHN) 6 November 2003 (2003-11-06) paragraph [0038] figures 9a-9d	1-7
P,A	----- US 2004/158274 A1 (WASDYKE JOEL M) 12 August 2004 (2004-08-12) figures 10,11 paragraph [0020] -----	1-7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

7 June 2005

Date of mailing of the international search report

01.09.2005

Name and mailing address of the ISA

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Authorized officer

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International application No.  
PCT/US2005/004076

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-7

#### Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

A venous filter with an anchor portion wherein the anchor portion is separable from the filter struts. This feature solves the problem how to remove a filter at a specific point in time.

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2. claims: 8-17

A venous filter comprising anchors and a dissolvable web. The dissolvable web solves the problem how to filter out blood clots over a prolonged period of time without the need for a further surgical intervention.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/004076

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6342063	B1	29-01-2002	AU 2972901 A	07-08-2001
			CA 2396708 A1	02-08-2001
			EP 1253872 A1	06-11-2002
			JP 2003521309 T	15-07-2003
			WO 0154617 A1	02-08-2001
			US 2001039431 A1	08-11-2001
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			EP 1368088 A1	10-12-2003
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US 2004158274	A1	12-08-2004	WO 2004071551 A2	26-08-2004
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